



Community Plan Update Mobility Analysis

**Community Plan Advisory
Committee**

January 13, 2015

Topics

- Mobility Plan
- Identified Issues and Draft Improvements
 - Pedestrian
 - Bicycle
 - Transit
 - Auto
- Additional Improvement Recommendations?
- Next Steps
- Questions?



Mobility Plan

- Pedestrian Network
 - Access to Land Uses
 - Connectivity
 - Quality
- Bicycle Network
 - Access to Land Uses
 - Connectivity
 - Quality

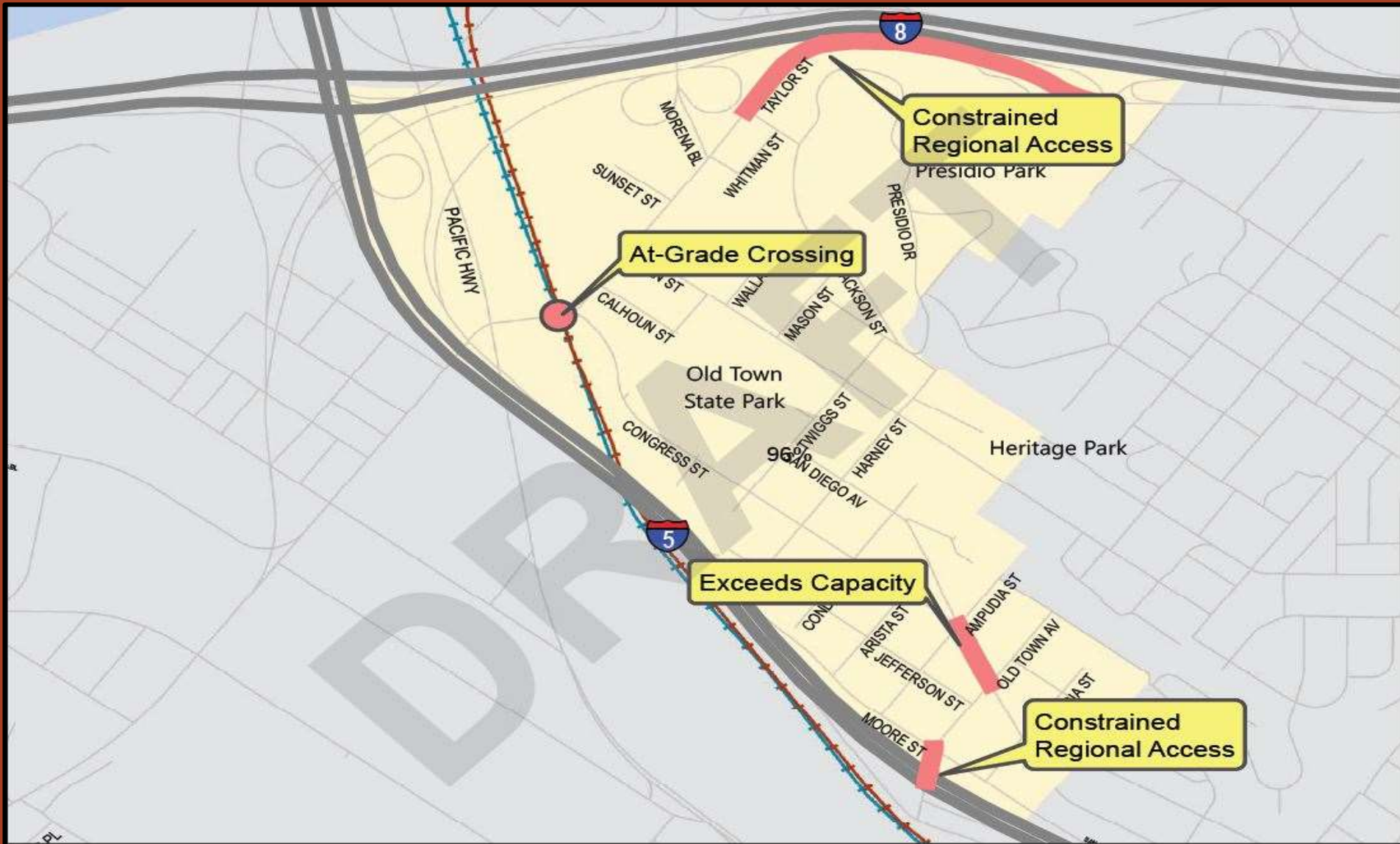


Mobility Plan

- Transit Service
 - Station Accessibility
 - Connectivity
 - Demand/Ridership
- Auto Operations
 - Intersections
 - Roadways
 - Freeway



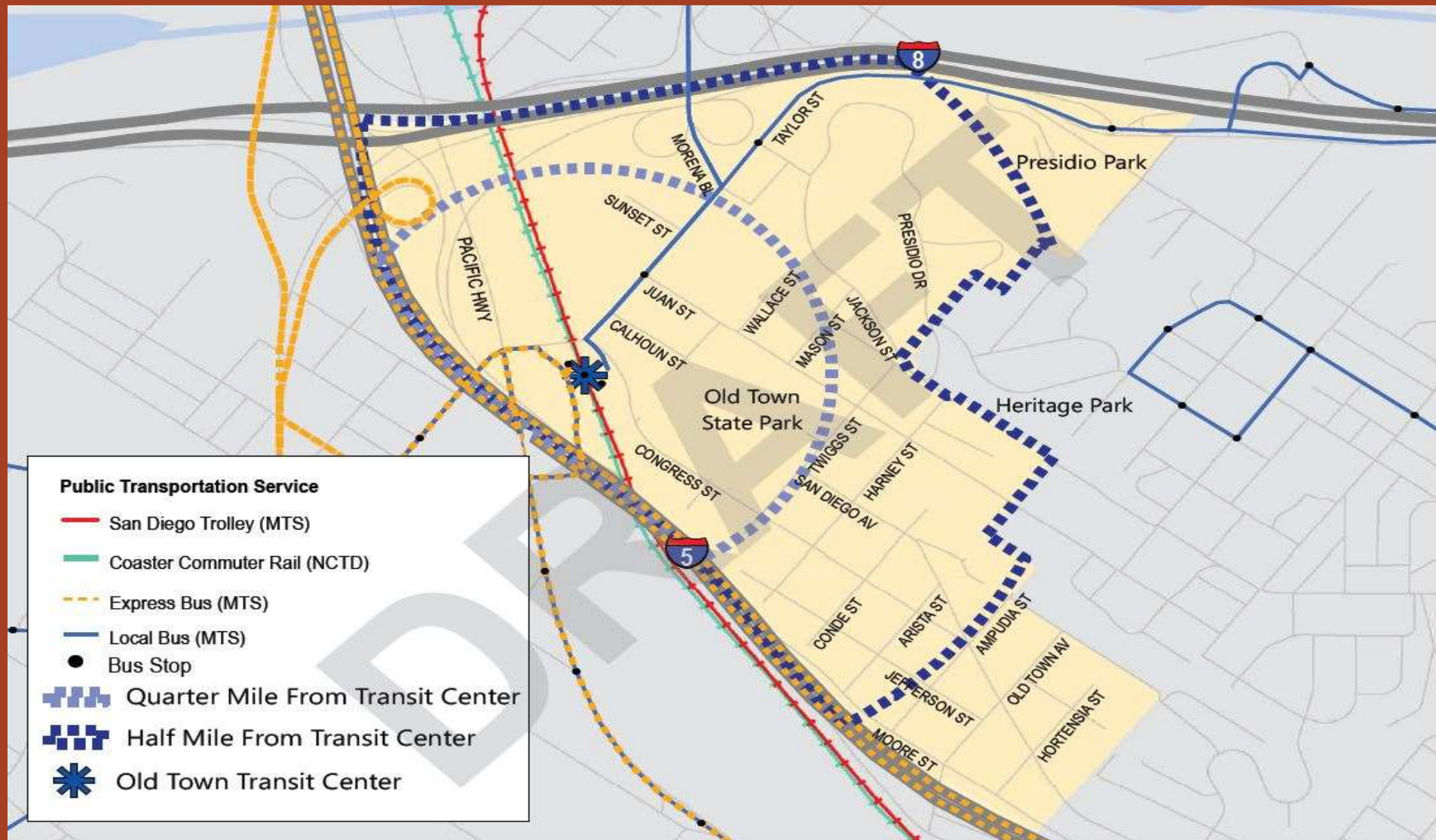
Street and Freeway Needs



Street and Freeway Needs

- No major street improvements recommended
- SANDAG and Caltrans are currently working on a Study for the I-8 corridor:
 - Freeway operational improvements
 - Improvements to Morena Boulevard Ramps
 - Removal of Taylor Street Ramps (Implement new ramps at Via Las Cumbres)
 - Improvements to the Taylor Street / Pacific Highway Intersection
 - Will not be implemented until 2050

Transit Coverage

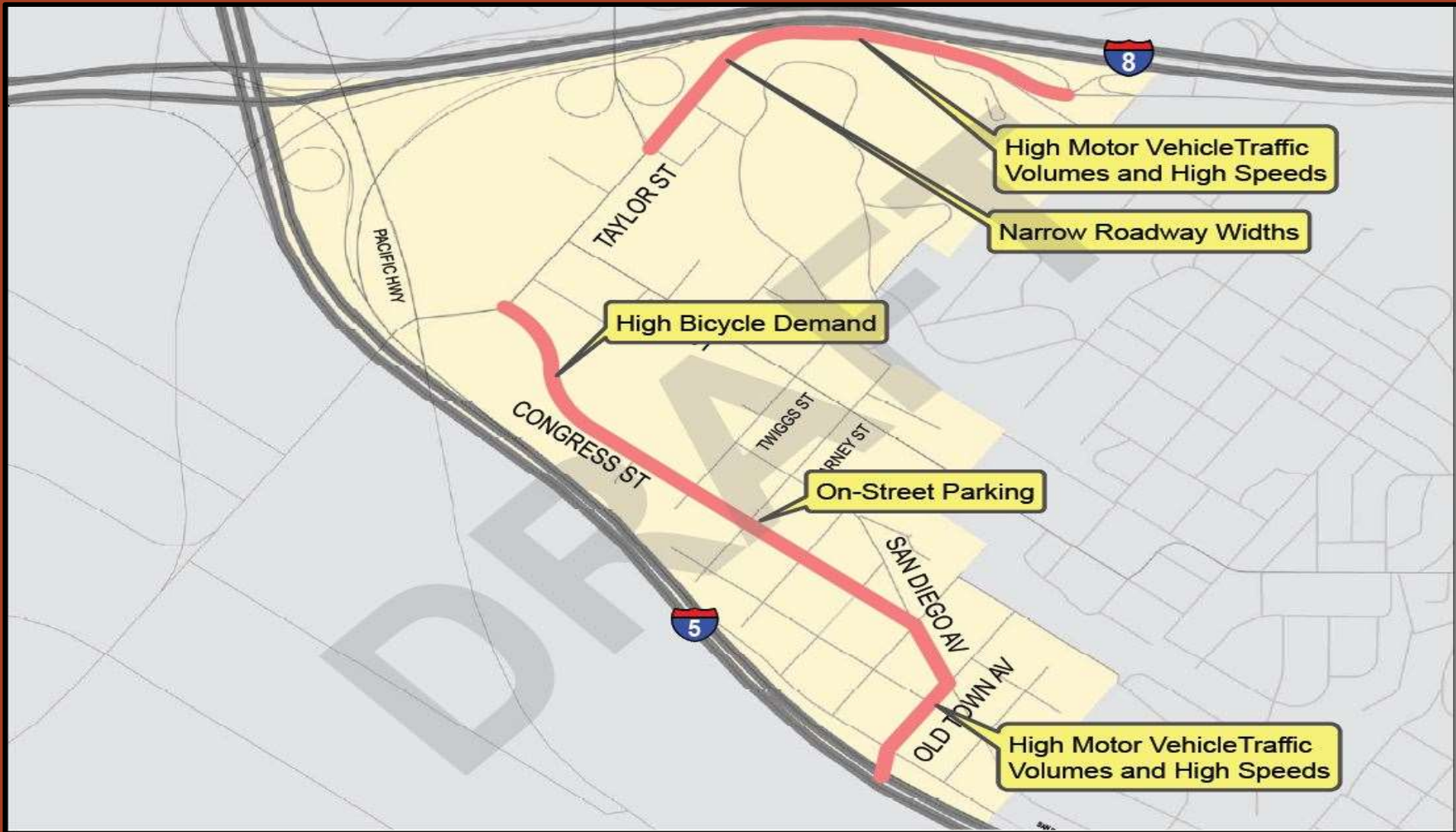


Transit Improvements

Consistent with San Diego Forward Plan:

- *COASTER* – Frequency increased to 20 minutes (peak periods) & 120 minutes (off-peak periods) – Year 2020
- *COASTER* – Extended south to both Petco Park and the Convention Center - Year 2020
- *Mid-Coast Trolley Line* – Service from Santa Fe Depot to the University City - Year 2021.
- *Rapid Bus Route 28* - Service between Point Loma and Kearny Mesa via the Old Town Transit Center – Year 2035
- *Rapid Bus Route 30* – Service between the Old Town Transit Center and Sorrento Mesa – Year 2035
- *Rapid Bus Routes 640A* Service between San Ysidro and the Old Town Transit Center – Year 2035

Bicycle Needs

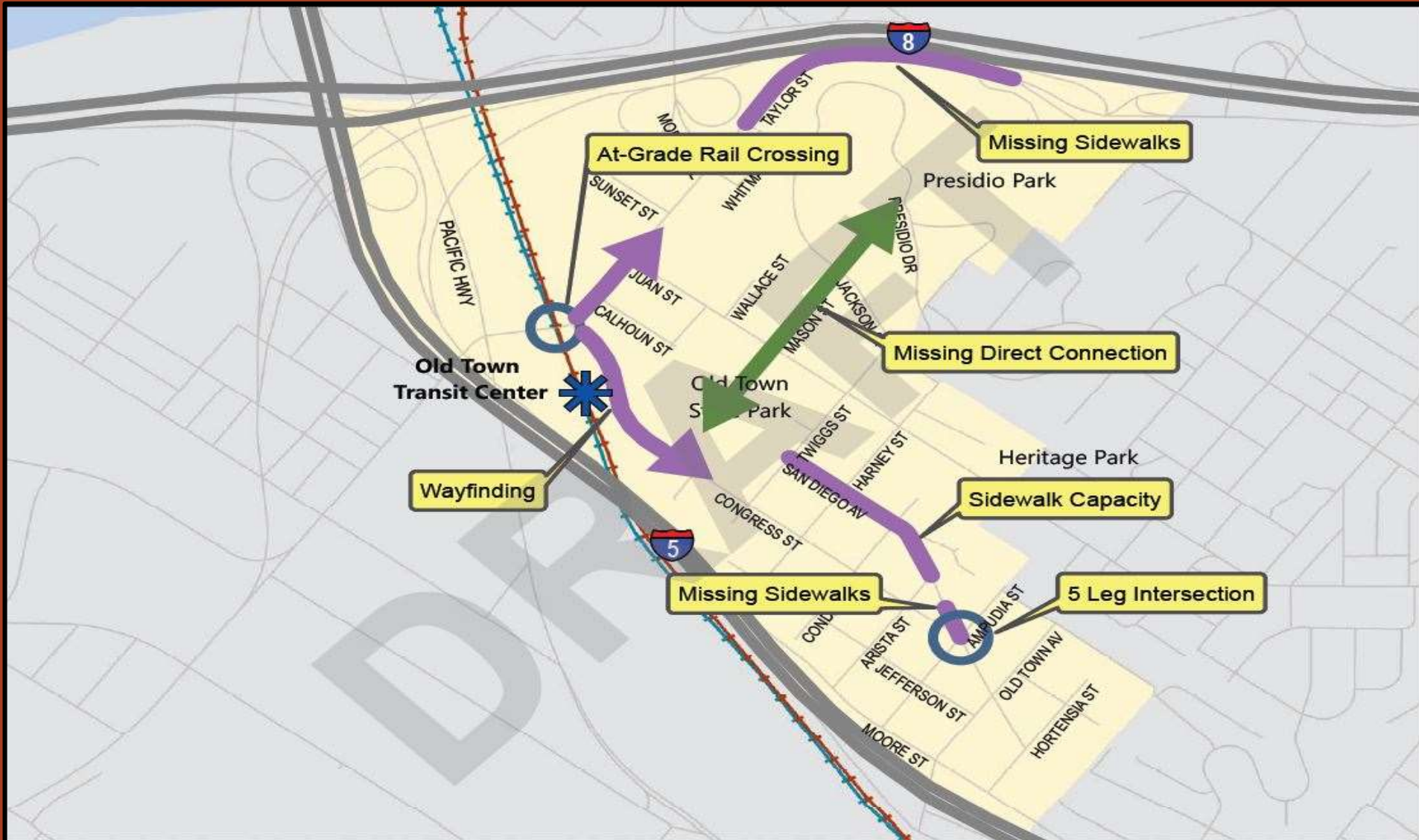


Bicycle Improvements

- Complete Class II Bike Lanes along Taylor Street
- Maintain Class III Bike Routes along:
 - Congress Street
 - Juan Street
 - Presidio Drive



Pedestrian Needs



Pedestrian Improvements

- Consistent with City of San Diego Pedestrian Master Plan
 - Presidio Park Connectivity Improvements
 - Taylor Street Safety Improvements
 - Congress St/San Diego Ave Intersection Improvements
 - Congress Street Access Improvements
 - Twiggs Street Intersection Improvements
 - Juan Street Sidewalk Improvement
 - San Diego Avenue Access Improvements
 - Mason Street Sidewalk Improvement

Improvement Area OT-1: Presidio Park Connectivity Improvements



Improvement Area OT-2: Taylor Street Safety Improvements



Improvement Area OT-3: Congress St/San Diego Ave Intersection



Improvement Area OT-4: Congress Street Access Improvements

Recommendations: Implement missing sidewalks and evaluate feasibility of adding marked crosswalks to channelized pedestrian crossing.

- ① Evaluate feasibility of installing marked crosswalks on east, west, and south legs of Mason St / Congress St
- ② Widen sidewalk on south side of Congress St from Mason St to Twiggs St and implement sidewalk where asphalt walkway exists
- ③ Install marked crosswalks on all legs of intersection
- ④ Implement curb extensions on corners with ADA compliant curb ramps
- ⑤ Implement concrete sidewalk and ADA compliant curb ramps on Twiggs St as needed

(See Table OT-4 for more detailed descriptions)



Mason St

Congress St

Twiggs St

Note: These concepts are for illustrative purposes only. They are not intended to serve as the only solution and further study and community input may be necessary before engineering design is complete.

Improvement Area OT-5: Twiggs Street Intersection Improvements

Recommendations: Modify intersection to provide increased visibility and priority to pedestrians.

- 1 Implement raised intersection with pavers at Twiggs St / SD Ave
- 2 Modify commercial driveway south of Twiggs St / Juan St to provide ADA compliant path of travel
- 3 Assess feasibility of implementing sidewalk along one side of Twiggs St from Juan St to Mason St

(See Table OT-5 for more detailed descriptions)



Note: These concepts are for illustrative purposes only. They are not intended to serve as the only solution and further study and community input may be necessary before engineering design is complete.

Improvement OT-6: Juan Street Sidewalk Improvement



Improvement Area OT-7: San Diego Avenue Access Improvements



Improvement Area OT-8: Mason Street Sidewalk Improvement



Additional Improvement Recommendations?

- Pedestrian
- Bicycle
- Transit
- Auto



Next Steps

- Finalize the Study in February
 - Need for further Discussion?
- Traffic Impact Study in March
- EIR out for Public Review in June
- Approval by City Council



Questions?